



Recombinant Mouse Thrombospondin-1 (Thbs1), partial

Product Code	CSB-YP023487MO
Relevance	Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Binds heparin. May play a role in dentinogenesis and/or maintenance of dentin and dental pulp. Ligand for CD36 mediating antiangiogenic properties . Plays a role in ER stress response, via its interaction with the activating transcription factor 6 alpha (ATF6) which produces adaptive ER stress response factors. ¹ Publication
Abbreviation	Recombinant Mouse Thbs1 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q80YQ1
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	NRIPESGGDNGVDFIFELIGGARRGPGRRLLVKGQDLSSPAFRIENANLIPAVPD DKFQDLLDAVWADKGFIFLASLRQMKKTRGTL LAVERKDNTGQIFSVVSNKGA GTLDSLSPGKQQVVSVEEALLATGQWKSITLFVQEDRAQLYIDCDKMESAE LDVPIQSIFTRDLASVARLRVAKGDVNDNFQGV LQNVRFVFGTT PEDILRNKGC SSSTNVLLTLDNNVNGSSPAIRTNYIGHKTKDLQAICGLSCDELSSMVLELKG LRTIVTTLQDSIRKVTEENRELVSELKRPLCFHNGVQYKNNEEWTVDSCTEC HCQNSVTICKK
Source	Yeast
Target Names	Thbs1
Protein Names	Recommended name: Thrombospondin-1
Expression Region	19-350aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	38.6kDa
Protein Length	Partial
Image	

